ABSTRACT OF THE DISCLOSURE

A nozzle for ultrasound wound treatment comprising a main body with proximal and distal ends, a reservoir and valve. The proximal end of the nozzle being removably attached to an ultrasound transducer. The distal end of the nozzle being marginally close and coaxial to the free distal end of the ultrasound transducer. The body of the nozzle connected with liquid reservoir, which holds the wound treatment solution and delivers same to the free end of ultrasound tip directly or through a tube. The nozzle is provided with valve for controlling flow rate of wound treatment solution. The nozzle can mix different liquids or a liquid with a gas and deliver same to the wound surface.

The nozzle can also be provided with trigger system for one hand use. The present invention is a device, using ultrasonic waves to create, direct and deliver liquid treatment spray to a wound surface.